



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET

Bib Data Sheet

CONFIRMATION NO. 2248

SERIAL NUMBER 10/735,312	FILING DATE 12/12/2003 RULE	CLASS 175	GROUP ART UNIT 3672	ATTORNEY DOCKET NO. 19.0353
-----------------------------	---------------------------------------	--------------	------------------------	--------------------------------

APPLICANTS

Keith Alan Moriarty, Houston, TX;

Michael Robert Johnson, Sugar Land, TX;

** CONTINUING DATA ***** *None*** FOREIGN APPLICATIONS ***** *None*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 03/23/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY TX	SHEETS DRAWING 6	TOTAL CLAIMS 13	INDEPENDENT CLAIMS 2
Verified and Acknowledged	<i>[Signature]</i> Examiner's Signature	<i>[Initials]</i> Initials			

ADDRESS

AIR MAIL

Tim W. Curington
 Stonehouse Technology Centre
 Brunel Way, Stroudwater Business Park
 Stonehouse ,
 GL 10 3SX
 UNITED KINGDOM

TITLE

Directional casing drilling

FILING FEE RECEIVED 770	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit _____
-----------------------------------	---	---